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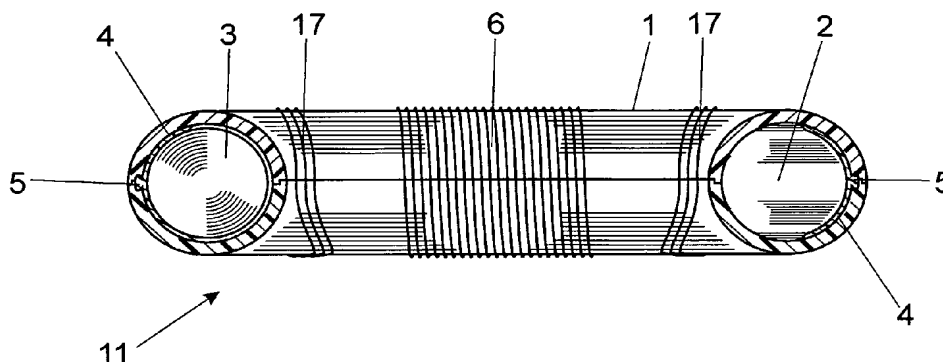
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(54) Title: VIBRATION GENERATOR AND ASSEMBLIES EMBODYING SAME



(57) **Abstract:** A vibration generator (11) is provided that comprises a housing (1), a weight (3) that is movable relative to the housing in a manner operatively imparting a vibratory movement to the housing, and means for imparting movement to the weight in a manner causing said vibratory movement of the housing. The weight is in the form of a magnetic element that is freely movable along a track (2) that is typically endless formed within the housing. A plurality of electric coils (6) are associated with the track in a manner enabling sequential energisation of the coils to create movement of the magnetic element within the track in a manner imparting a vibratory movement to the vibration generator. Various composite units comprising two or more vibration generators are also described as well as a vibration generator assembly comprising at least two vibration generators or composite units connected to a common control unit (9).

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